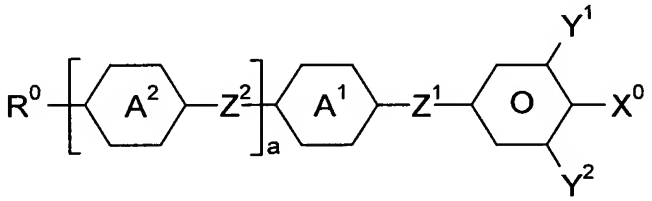
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Liquid-crystalline medium having a helically twisted structure comprising a nematic component and an optically active component, characterised in that the optically active component comprises one or more chiral compounds whose helical twisting power and concentration are selected in such a way that the helical pitch of the medium is ≤ 1 μm, and the nematic component comprises one or more compounds containing a 3,4,5-trifluorophenyl group.

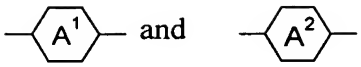
2. (Original) Liquid-crystalline medium having a helically twisted structure comprising a nematic component and an optically active component, characterised in that the optically active component comprises one or more chiral compounds whose helical twisting power and concentration are selected in such a way that the helical pitch of the medium is ≤ 1 μm, and the nematic component comprises one or more compounds of the formula I

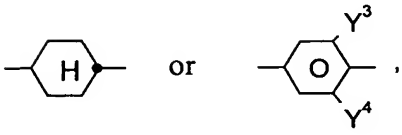


I

in which

R^0 denotes H or an alkyl or alkenyl radical having 1 to 20 C atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -CO-O-, -O-CO-, -O-CO-O-, -CH=CH- or -C≡C- in such a way that O atoms are not linked directly to one another,

 and each, independently of one another, denote



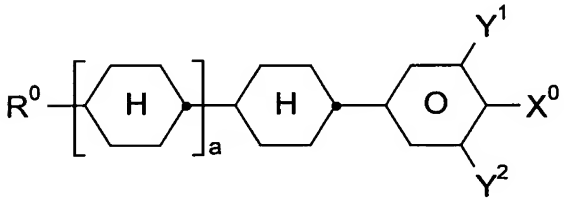
Y^1 to Y^4 each, independently of one another, denote H or F,

Z^1 and Z^2 each, independently of one another, denote -O-, -S-, -CO-, -COO-, -OCO-, -S-CO-, -CO-S-, $-OCH_2-$, $-CH_2O-$, $-SCH_2-$, $-CH_2S-$, $-CF_2O-$, $-OCF_2-$, $-CF_2S-$, $-SCF_2-$, $-CH_2CH_2-$, $-CF_2CH_2-$, $-CH_2CF_2-$, $-CF_2CF_2-$, -CH=CH-, -CF=CH-, -CH=CF-, -CF=CF-, -C≡C- or a single bond,

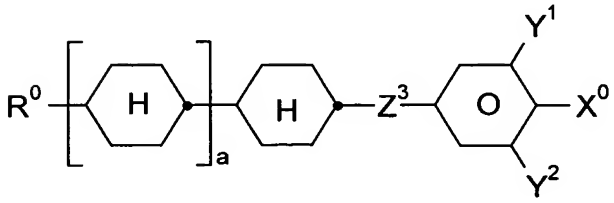
X^0 denotes F, Cl, halogenated alkyl, alkenyl or alkoxy having 1 to 6 C atoms, and

a denotes 0 or 1.

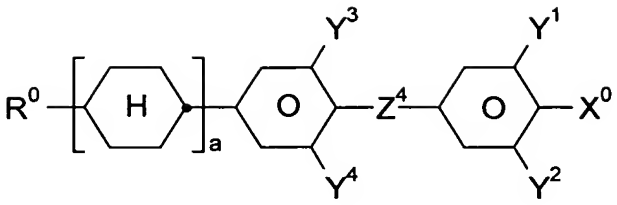
3. (Original) Medium according to Claim 2, characterised in that it comprises one or more compounds selected from the following formulae



I1



I2



I3

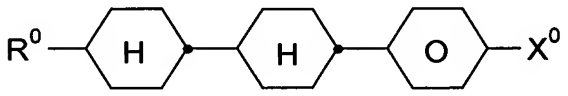
in which R^0, X^0, Y^1, Y^2, Y^3, Y^4 and a have the meaning indicated in Claim 2,

R^0 preferably denotes n-alkyl, alkoxy, fluoroalkyl, alkenyl or oxaalkenyl, each having up to 9 C atoms,

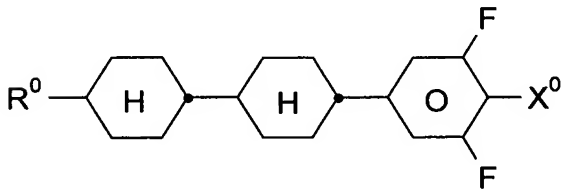
Z^3 in each case, independently of one another, denotes COO, C_2H_4, CF_2O or C_2F_4, and

Z^4 in each case, independently of one another, denotes COO, CF_2O, C_2F_4 or a single bond.

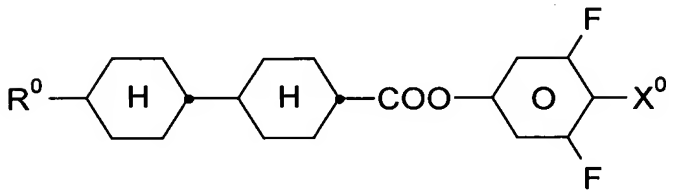
4. (Currently Amended) Medium according to Claim 2 ~~or 3~~, characterised in that it comprises one or more compounds selected from the following formulae



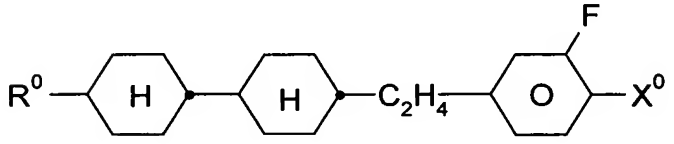
I1a



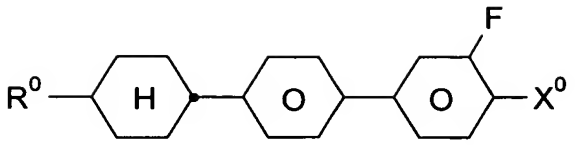
I1b



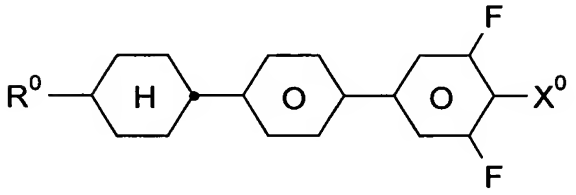
I2a



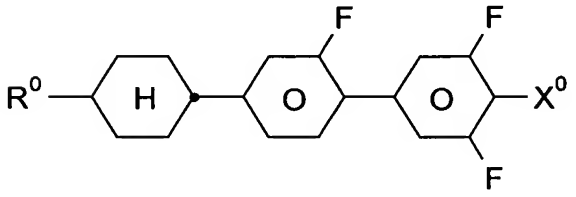
I2k



I3a



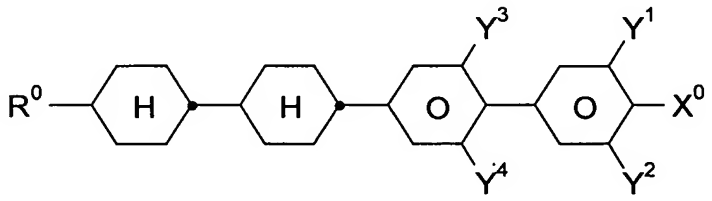
I3b



I3c

in which R^0 and X^0 have the meaning indicated in Claim 2, and X^0 in the formula I1a preferably denotes OCF_3 and in the formulae I1b, I2a, I2k, I3a, I3b and I3c preferably denotes F.

5. (Currently Amended) Medium according to ~~at least one of Claims 2 to 4~~ Claim 2, characterised in that it comprises one or more compounds of the following formula



II

in which R^0, X^0, Y^1, Y^2, Y^3 and Y^4 have the meaning indicated in Claim 2.

6. (Currently Amended) Medium according to ~~at least one of Claims 2 to 5~~ Claim 2, characterised in that it comprises more than 50% of one or more compounds containing a 3,4,5-trifluorophenyl group.

7. (Currently Amended) Medium according to ~~at least one of Claims 2 to 6~~ Claim

2, characterised in that the nematic component comprises

- 5 to 50% of compounds of the formula I1,
- 5 to 45% of compounds of the formula I2,
- 10 to 65% of compounds of the formula I3,
- 3 to 40% of compounds of the formula II.

8. (Currently Amended) Medium according to ~~at least one of Claims 1 to 7~~ Claim 1, characterised in that it has a reflection wavelength in the range from 400 to 800 nm.

9. (Currently Amended) Medium according to ~~at least one of Claims 1 to 8~~ Claim 1, characterised in that it comprises one or more dyes.

10. (Currently Amended) Use of a medium according to ~~at least one of Claims 1 to 9~~ Claim 1 for electro-optical, laser-optical or nonlinear-optical purposes.

11. (Currently Amended) Electro-optical liquid-crystal display containing a medium according to ~~at least one of Claims 1 to 9~~ Claim 1.

12. (Original) Electro-optical liquid-crystal display according to Claim 11, characterised in that it is a cholesteric, SSCT, PSCT or flexoelectric display.

13. (Currently Amended) Electro-optical liquid-crystal display according to Claim 11 ~~or 12~~, characterised in that it is an active-matrix display.

14. (Currently Amended) Active laser material or resonator for laser applications, containing a CLC medium according to ~~at least one of Claims 1 to 9~~ Claim 1.

15. (Currently Amended) Laser arrangement containing a medium according to ~~at least one of Claims 1 to 9~~ Claim 1 or an active laser material or a resonator ~~according to Claim 14~~ therefor.